**Life Science Diversity of Cells Outline**

*Vocabulary*: Define in your own words

Cell-

Cell membrane-

Organelle-

Nucleus-

Prokaryote-

Eukaryote-

*Respond to the following:*

*What are the three parts of the cell theory? Who contributed to the cell theory? Why are cells so small?*

*What is the difference between Bacteria and Archaea? What are the three types of Archaea (explain)?*

*What is the difference between a Eukaryote and a Prokaryote?*

*Write 3 questions that you have from the section for STUMP:*

*1.*

*2.*

*3.*

*Additional Notes:*